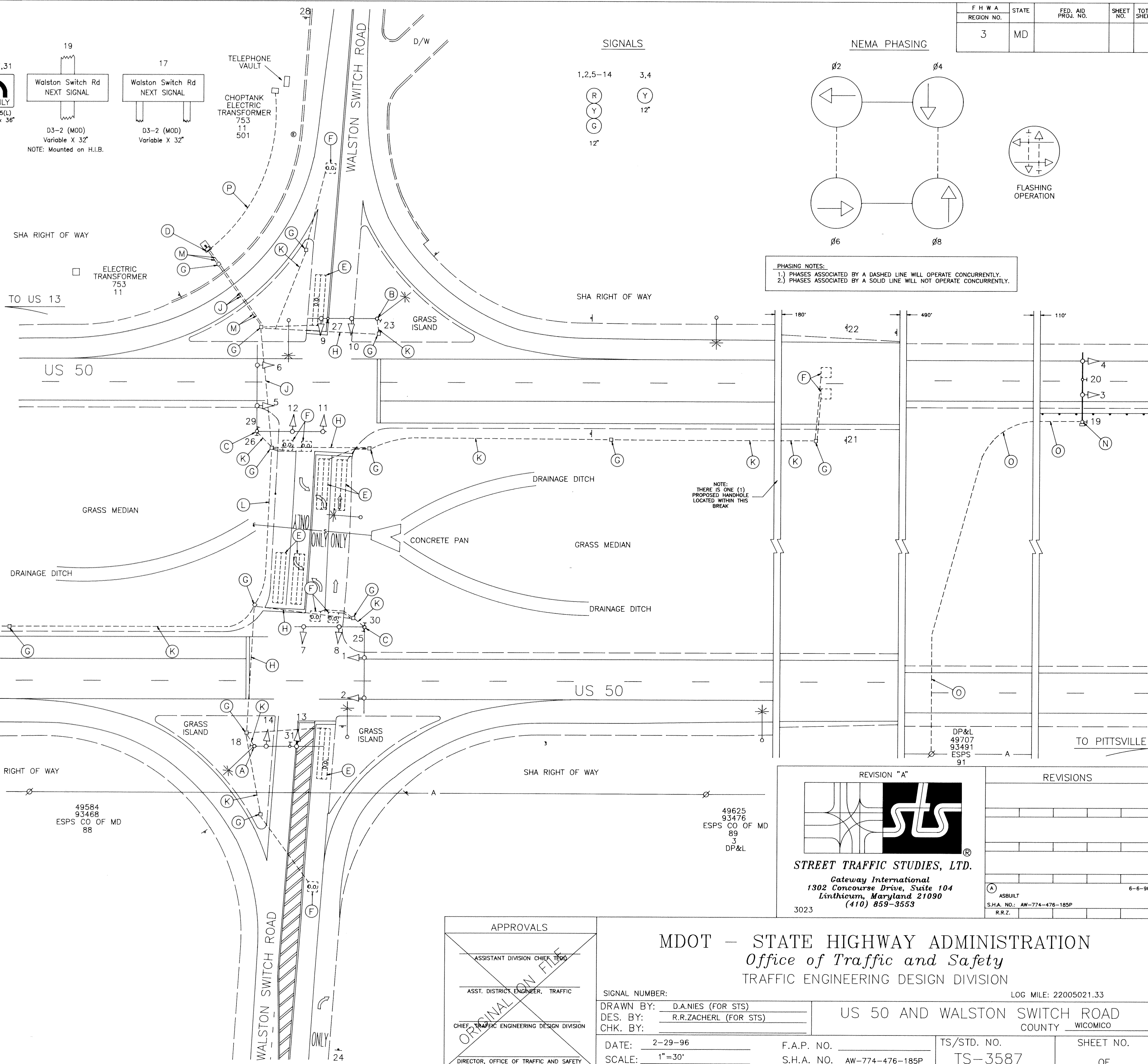


F H W A	STATE	FED. AID PROJ. NO.	SHEET NO.	TOTAL SHEETS
REGION NO.				
3	MD			

EQUIPMENT DETAILS

- A. 27' steel pole with a 40' mast arm, traffic signal heads, signs and 20' lighting arm with 250W-HPS luminaire and signs as shown. (Note: 1-2", polyvinyl chloride (Schedule 40) bend.)
- B. 27' steel pole with a 40' mast arm, traffic signal heads, 20' lighting arm with 250W-HPS luminaire and signs as shown. (Note: 1-2", polyvinyl chloride (Schedule 40) bend.)
- C. 21' steel pole with twin 40'-50' mast arms, traffic signal heads and signs as shown. (Note: 1-2", polyvinyl chloride (Schedule 40) bend.)
- D. NEMA size "6" base-mounted cabinet and controller with all necessary equipment as shown. (Note: 1-2" polyvinyl chloride (Schedule 80) bend, 1-3" polyvinyl chloride (Schedule 40) bend and 2-4" polyvinyl chloride (Schedule 40) bends.)
- E. 6'x 30' loop detector encased in 1/4" flexible tubing quadrupole type (2-4-2).
- F. 6'x 6' loop detector encased in 1/4" flexible tubing (3-turns).
- G. Handhole.
- H. 2" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- J. 4" polyvinyl chloride electrical conduit (Schedule 80) (bored).
- K. 2" polyvinyl chloride electrical conduit (Schedule 40) (trenched).
- L. 3" polyvinyl chloride electrical conduit (Schedule 40) (trenched).
- M. 4" polyvinyl chloride electrical conduit (Schedule 40) (trenched).
- N. 21' steel pole with a 26' mast arm, traffic signal heads, sign, photocell, 6"x6"x24" weather trough, meter socket, disconnect switch and pole mounted size "6" cabinet with all necessary equipment as shown. (Note: 1-2" polyvinyl chloride electrical conduit (Schedule 80) (for service).)
- O. Underground electrical service by DP&L
- P. Underground electrical service by Choptank Electrical Coop. Inc..



GEOMETRIC LEGEND

PROPOSED _____

EXISTING _____

LEGEND OF UNDERGROUND AND OVERHEAD UTILITIES

AERIAL CABLE ——— A ——— A ———
ELECTRIC ——— E ——— E ———
TELEPHONE ——— T ——— T ———
GAS ——— G ——— G ———
SEWER ——— S ——— S ———
WATER ——— W ——— W ———
CABLE TV ——— TV ——— TV ———

GENERAL NOTES:

1. This plan reflects only those underground utilities that were apparent at the time of this location being asbuilt. A detailed review was not undertaken and this plan should not be construed as representing all underground utilities in the area.
2. Any modification to this subject signal should be preceded by a thorough identification of all existing utilities.

APPROVALS

~~ASSISTANT DIVISION CHIEF TECH~~

ASST. DISTRICT ENGINEER, TRAFFIC

~~CHIEF TRAFFIC ENGINEERING DESIGN DIVISION~~

DIRECTOR, OFFICE OF TRAFFIC AND SAFETY

MDOT – STATE HIGHWAY ADMINISTRATION
Office of Traffic and Safety
TRAFFIC ENGINEERING DESIGN DIVISION

LOG MILE: 22005021.33

SIGNAL NUMBER:

DRAWN BY: DANIELS (FOR STS)

DES BY: R R ZACHERL (FOR

CHK. BY: _____

DATE: 2-29-96

SCALE: 1"=30'

FAP NO

CILA NO. WL 774 478 1955

TS/STD. NO.

TS 35

SHEET NO